

# UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 15 (4/9/06 - 4/15/06) - Posted 4/19/06

## WEEKLY MAP\* OF UTAH INFLUENZA ACTIVITY



\* No Report/ No Activity \*\* Sentinel sites with regular ILI data collection are only located in the following counties: Cache, Davis, Salt Lake, Sanpete, Sevier, Tooele, Utah, Washington, and Weber.

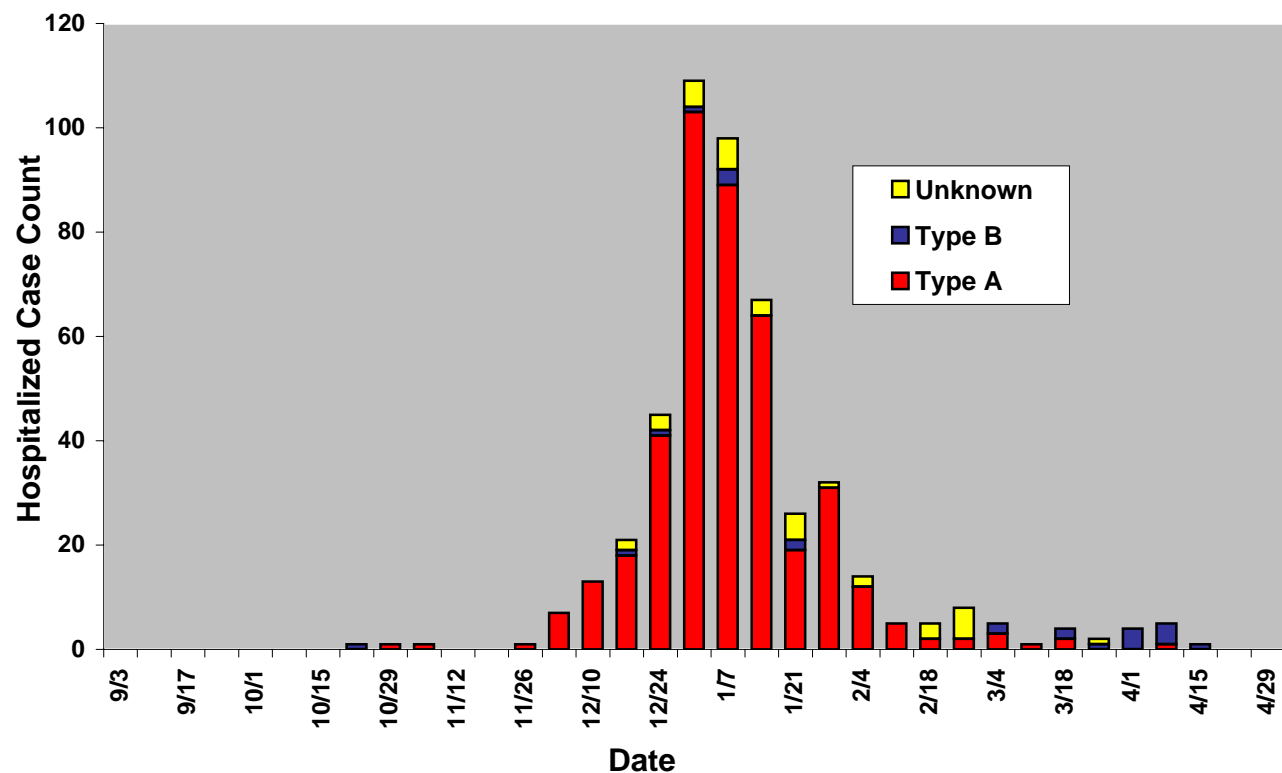
Influenza-Associated Hospitalizations by Health District and County, and by Influenza Type - Utah 2005-2006									
		Week Ending: 4/15/2006 (MMWR Week 15)				Cumulative Cases 09/03/2005 - Present			
Health District	County	Type A Percent	Type B Percent	Percent *Unknown	Total Cases	Type A Percent	Type B Percent	Percent *Unknown	Total Cases
Bear River	Box Elder	0.0	0.0	0.0	0	100	0.0	0.0	4
	Cache	0.0	0.0	0.0	0	69	3.8	26.9	26
	Rich	0.0	0.0	0.0	0	0	0.0	0.0	0
Central	Juab	0.0	0.0	0.0	0	100	0.0	0.0	4
	Millard	0.0	0.0	0.0	0	67	33.3	0.0	3
	Piute	0.0	0.0	0.0	0	0	0.0	0.0	0
	Sanpete	0.0	0.0	0.0	0	100	0.0	0.0	5
	Sevier	0.0	0.0	0.0	0	100	0.0	0.0	4
	Wayne	0.0	0.0	0.0	0	100	0.0	0.0	1
Davis	Davis	0.0	0.0	0.0	0	90	5.9	3.9	51
Salt Lake	Salt Lake	0.0	0.0	0.0	0	90	2.6	7.8	154
Southeast	Carbon	0.0	0.0	0.0	0	100	0.0	0.0	1
	Emery	0.0	0.0	0.0	0	100	0.0	0.0	2
	Grand	0.0	0.0	0.0	0	0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0	0	0.0	100.0	8
Southwest	Beaver	0.0	0.0	0.0	0	0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0	0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0	86	14.3	0.0	7
	Kane	0.0	0.0	0.0	0	100	0.0	0.0	5
	Washington	0.0	0.0	0.0	0	100	0.0	0.0	28
Summit	Summit	0.0	0.0	0.0	0	100	0.0	0.0	1
Tooele	Tooele	0.0	0.0	0.0	0	100	0.0	0.0	4
TriCounty	Daggett	0.0	0.0	0.0	0	100	0.0	0.0	1
	Duchesne	0.0	0.0	0.0	0	0	100.0	0.0	1
	Uintah	0.0	0.0	0.0	0	50	0.0	50.0	2
Utah	Utah	0.0	100.0	0.0	1	84	9.5	6.8	74
Wasatch	Wasatch	0.0	0.0	0.0	0	0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0	100	0.0	0.0	1
	Weber	0.0	0.0	0.0	0	92	5.6	2.2	89
State Total		0.0	100.0	0.0	1	87	4.8	7.8	476

\* Unknown tests do not differentiate between influenza A and influenza B

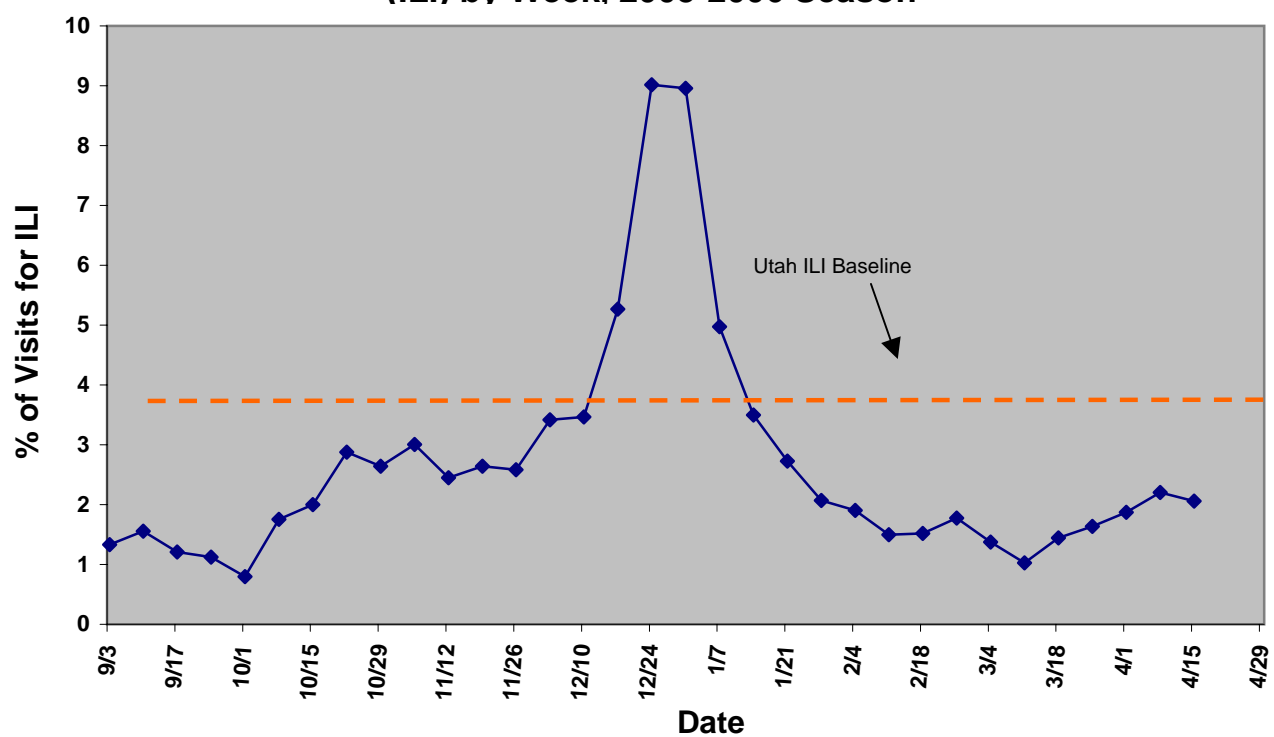
NOTE: Reported influenza cases are collected to detect onset of influenza epidemics,  
but account for only a small proportion of all persons who become ill from influenza.

Total Influenza-Associated Hospitalizations by Age Group, 2005-2006			
Age Group	Number of Hospitalizations	Percentage of Cases by Age	Rate Per 100,000 Person-Years
< 1 year	64	13.4%	124.52
1-4 years	54	11.3%	27.20
5-14 years	34	7.1%	8.12
15-24 years	15	3.2%	3.60
25-34 years	18	3.8%	4.08
35-44 years	19	4.0%	6.07
45-54 years	22	4.6%	7.64
55-64 years	37	7.8%	19.57
65-74 years	53	11.1%	47.21
75-84 years	92	19.3%	125.02
85+ years	68	14.3%	254.40
All ages*	476	100.0%	18.82

## Influenza-Associated Hospitalization by Week and by Virus Type, Utah 2005-2006 Season



## Percentage of Visits to Utah Sentinel Clinics that were for Influenza-Like Illness (ILI) by Week, 2005-2006 Season

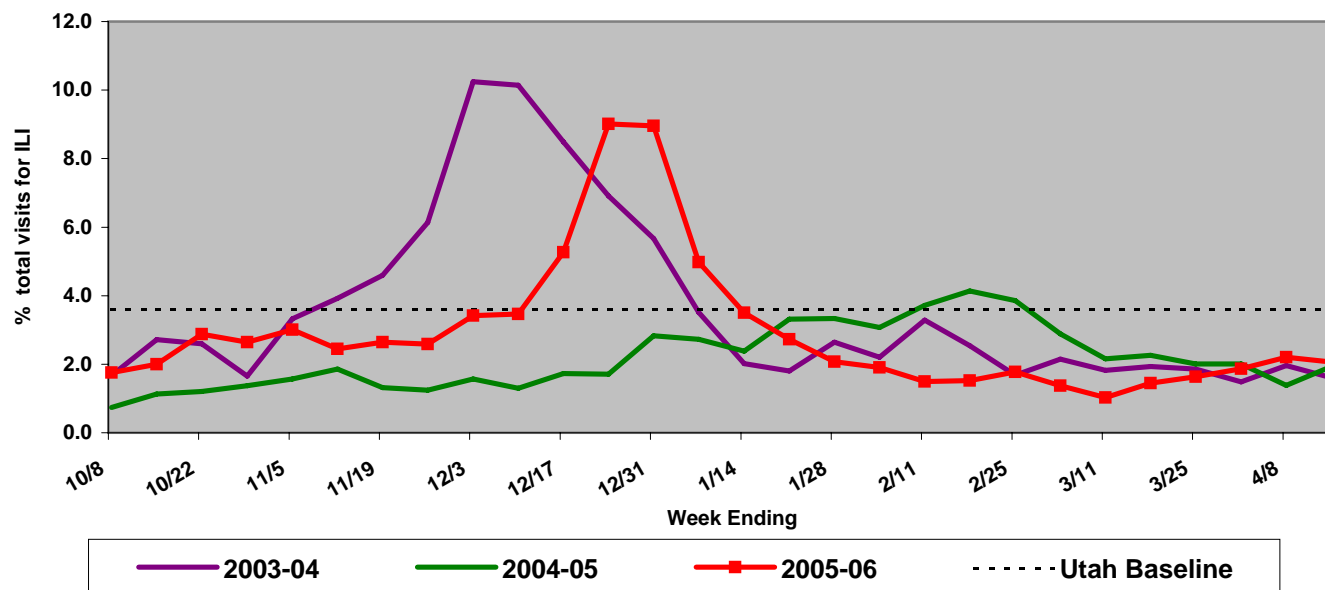


## Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age, Health District, and County - Utah 2005 - 2006

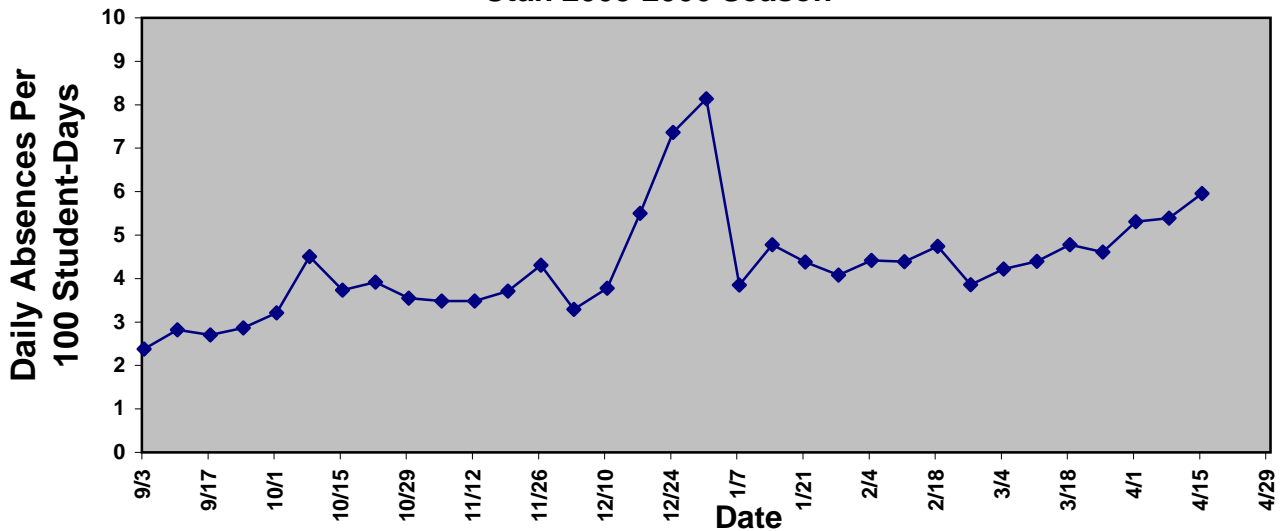
Health District	County	Age-Specific ILI Percentage				All Ages ILI Percentage	# of Sites Reporting
		0 - 4	5 - 24	25 -64	65+		
Bear River	Box Elder	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Cache	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Rich	0.0%	0.0%	0.0%	0.0%	0.0%	0
Central	Juab	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Millard	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Piute	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Sanpete	15.2%	5.1%	0.0%	5.1%	5.3%	1
	Sevier	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Wayne	0.0%	0.0%	0.0%	0.0%	0.0%	0
Davis	Davis	0.0%	0.0%	0.0%	0.0%	0.0%	1
Salt Lake	Salt Lake	4.8%	8.2%	1.1%	0.0%	1.7%	4
Southeast	Carbon	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Emery	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Grand	0.0%	0.0%	0.0%	0.0%	0.0%	0
	San Juan	0.0%	0.0%	0.0%	0.0%	0.0%	0
Southwest	Beaver	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Garfield	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Iron	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Kane	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Washington	0.0%	0.0%	0.0%	0.0%	0.0%	0
Summit	Summit	0.0%	0.0%	0.0%	0.0%	0.0%	0
Tooele	Tooele	0.0%	1.2%	0.0%	0.0%	0.3%	1
TriCounty	Daggett	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Duchesne	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Uintah	0.0%	0.0%	0.0%	0.0%	0.0%	0
Utah	Utah	13.6%	3.0%	3.3%	0.0%	2.7%	2
Wasatch	Wasatch	0.0%	0.0%	0.0%	0.0%	0.0%	0
WeberMorgan	Morgan	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Weber	0.0%	0.0%	0.0%	0.0%	0.0%	0
Total		5.5%	3.9%	1.4%	0.5%	2.1%	9

Note: Some counties have not yet or do not report age-specific ILI percentages information. Age-specific data will be posted when available.

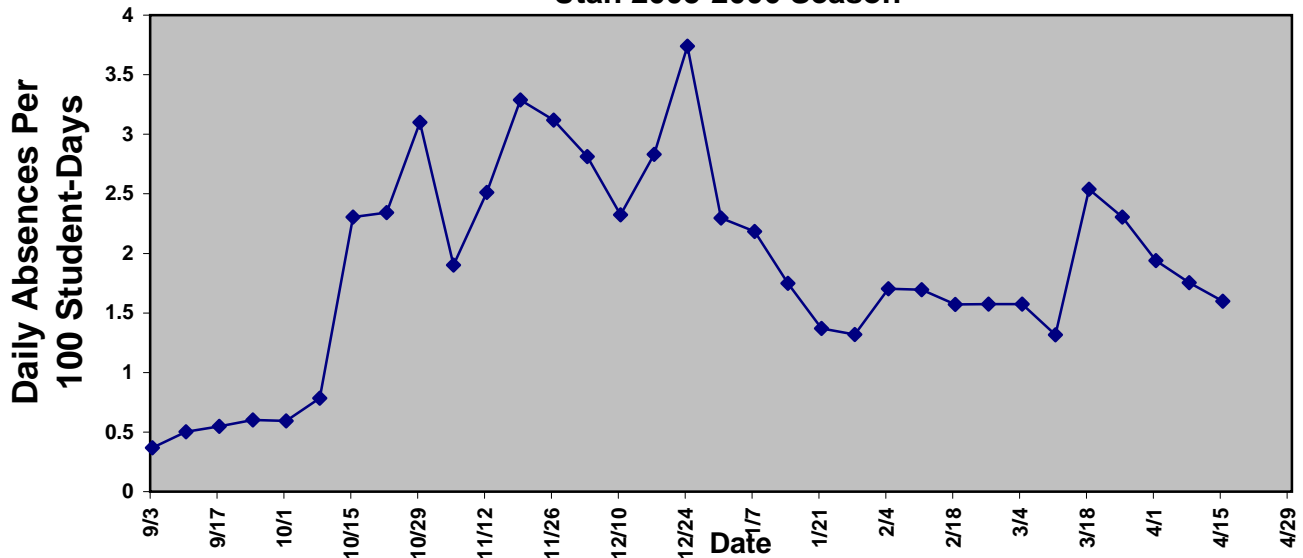
**Percentage of Visits for Influenza-Like Illness (ILI) Reported by Sentinel Providers, Utah  
Summary 2005-06 and Previous 2 Seasons**



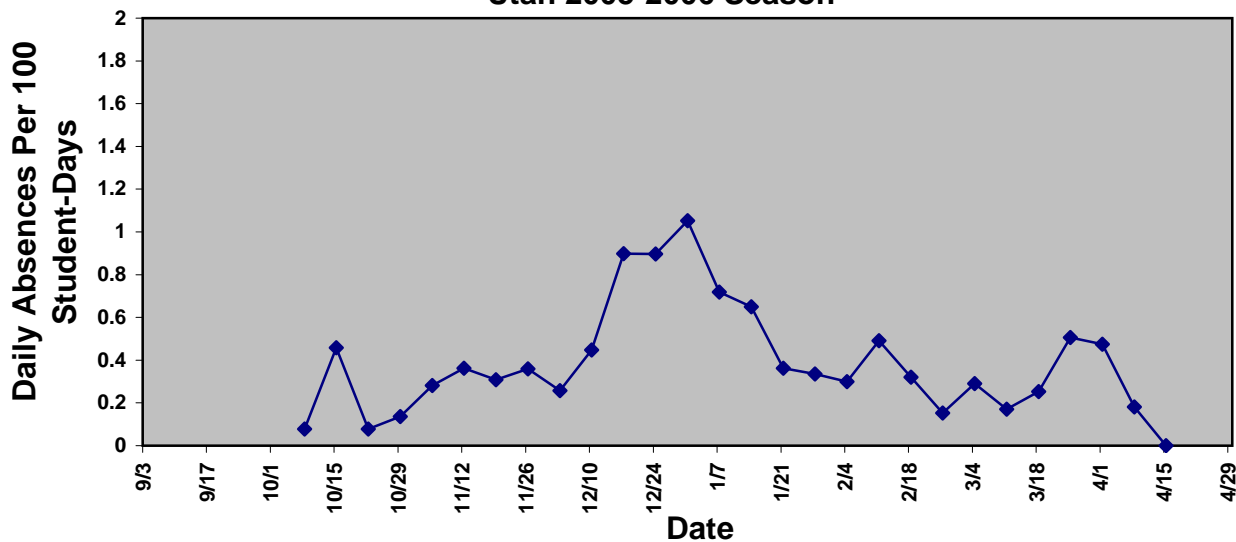
**Student School Absenteeism Rate - All Absences, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Any Illness, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Influenza-Like Illness (ILI), by Week,  
Utah 2005-2006 Season**



School Absenteeism Rates by County and Type of Absence Week Ending 4/08/06 (MMWR Week 14)					
Health District	County	All Absences Rate (absences/100 student-days)	Sick Absences Rate (absences/100 student-days)	ILI Absences Rate (absences/100 student-days)	# of Schools Reporting
<b>Bear River</b>	Box Elder	0.0	0.0	0.0	0
	Cache	0.0	0.0	0.0	0
	Rich	0.0	0.0	0.0	0
<b>Central</b>	Juab	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0
	Sanpete	5.1	1.6	0.0	1
	Sevier	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0
<b>Davis</b>	Davis	0.0	0.0	0.0	0
<b>Salt Lake</b>	Salt Lake	4.7	0.0	0.0	3
<b>Southeast</b>	Carbon	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0
<b>Southwest</b>	Beaver	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0
	Washington	0.0	0.0	0.0	0
<b>Summit</b>	Summit	0.0	0.0	0.0	0
<b>Tooele</b>	Tooele	0.0	0.0	0.0	0
<b>TriCounty</b>	Daggett	0.0	0.0	0.0	0
	Duchesne	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0
<b>Utah</b>	Utah	0.0	0.0	0.0	0
<b>Wasatch</b>	Wasatch	0.0	0.0	0.0	0
<b>WeberMorgan</b>	Morgan	0.0	0.0	0.0	0
	Weber	0.0	0.0	0.0	0
<b>Total</b>		6.0	1.6	0.0	4

## UTAH - WEEKLY INFLUENZA SUMMARY

### Influenza Activity in Utah:

Influenza activity is steadily declining in Utah. Visits for influenza-like illness and student absences are below state threshold levels. 476 hospitalizations associated with influenza have been reported to the UDOH this season. Most of these hospitalizations have occurred in individuals with high-risk factors and have been associated with Type A influenza.

As of 4/19/2006, one pediatric influenza-associated death has been reported in Utah.

Click on the map to access national influenza surveillance data. Please note, states determine for themselves how to estimate weekly influenza activity. The classification system used in Utah primarily serves to provide a spatial description of how influenza is circulating in the state.



## INFLUENZA PREVENTION

### How to protect yourself and others:

1. Utahns should get an influenza vaccine.

\*\*Contact your provider or the Immunization Hotline (1-800-275-0659) to locate an influenza shot.

2. All Utahns should practice "respiratory etiquette" to reduce the spread of respiratory diseases.

\*\* Stay away from other people when you are sick.

\*\* Cover your mouth and nose with a disposable tissue when you cough or sneeze. Throw the tissue away.

\*\* Wash your hands.

3. We urge schools and employers to be supportive of these preventive measures.